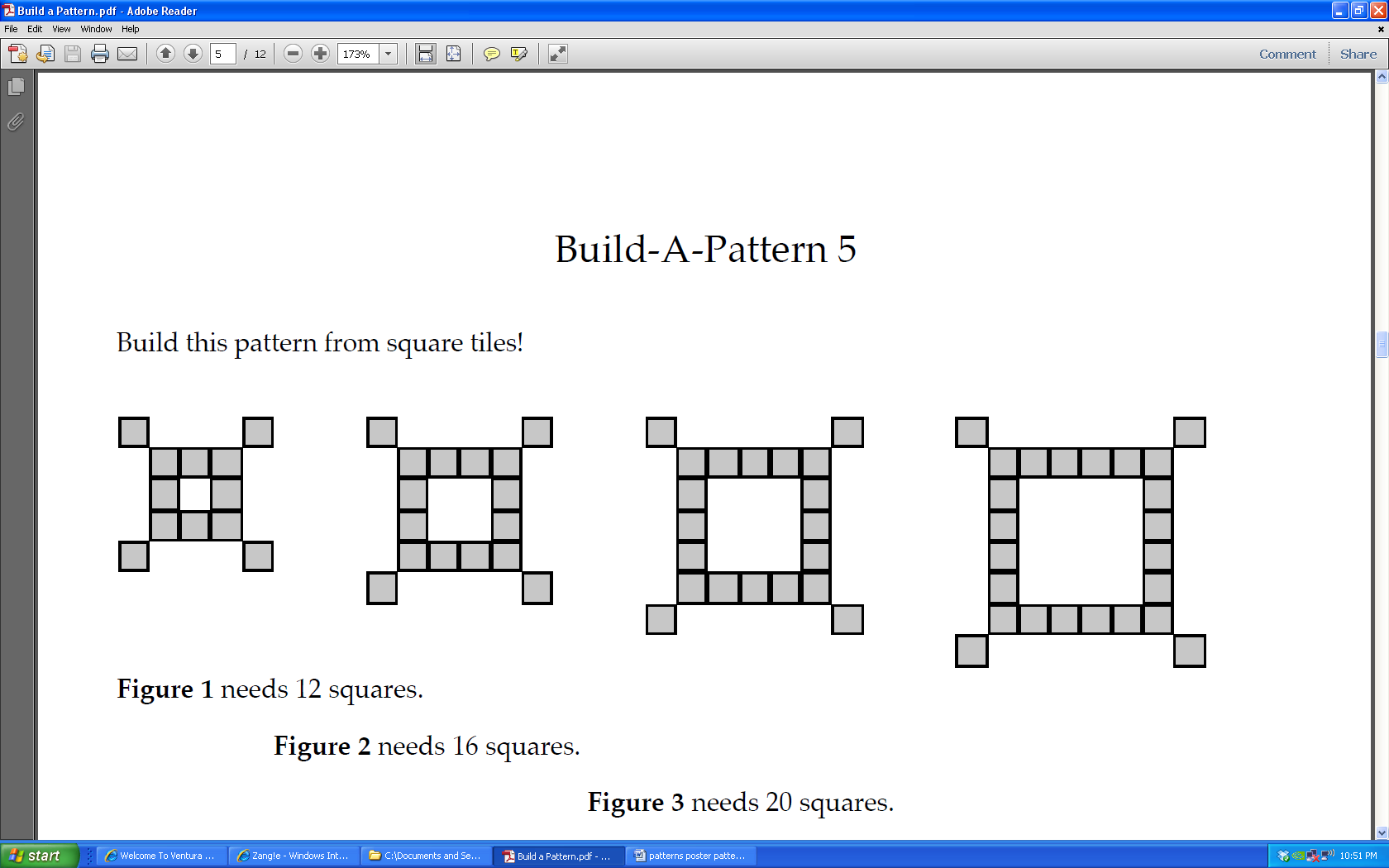
**Fun with Patterns** Name:

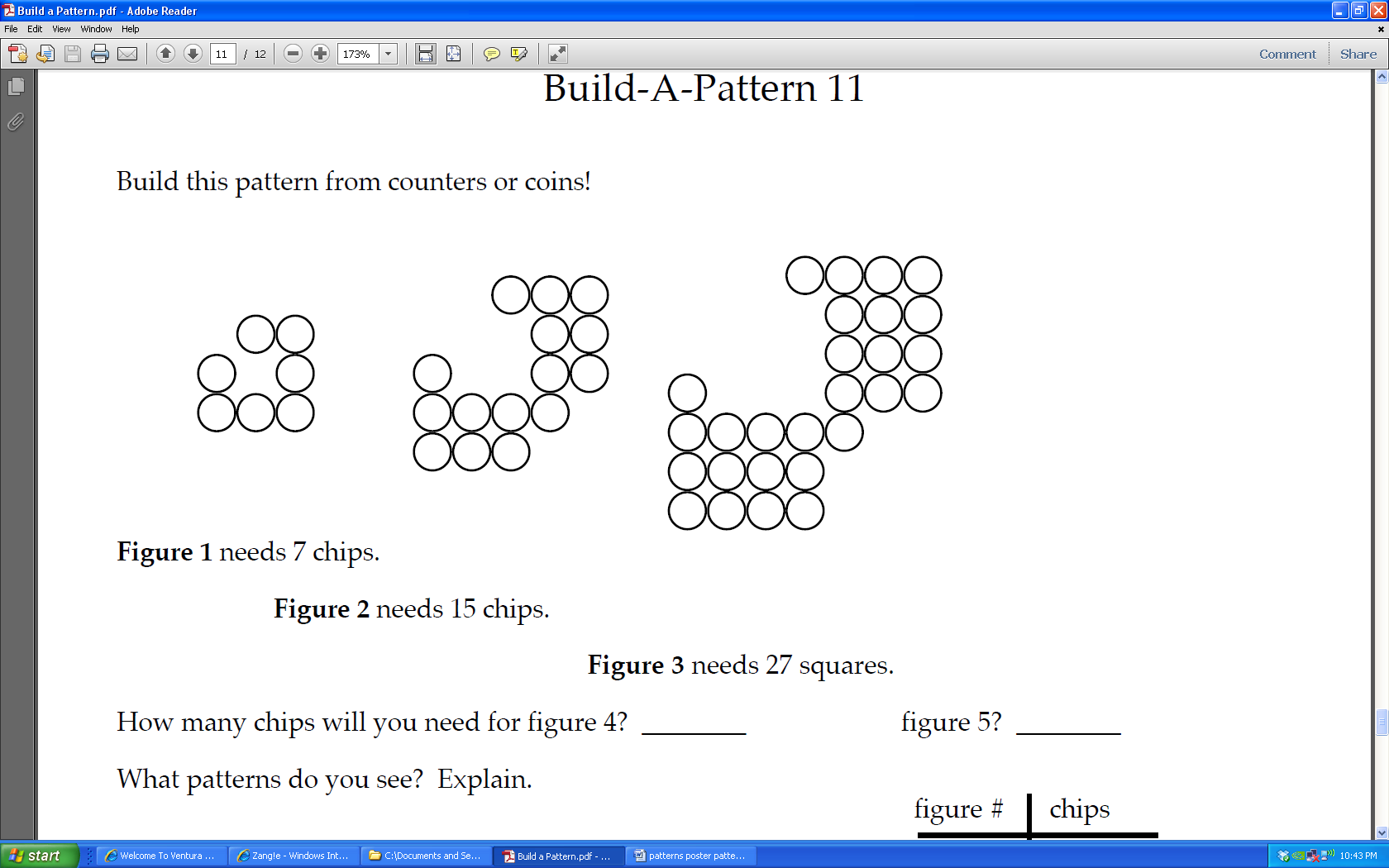
* Describe how the pattern changes ***AND*** describe the structure of the pattern.
* Draw the 50th term (or at least describe how it will look).
* Develop a method/formula/something for the *n*th term and prove that it works.

(Do this on the back of this sheet.)

1. # of squares in nth term



2. # of circles in nth term



3. # of squares in nth term

